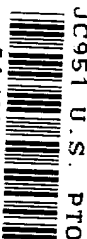


01/30/02



02-05-02

A

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. CHEN-0093 (108330 00092)

First Inventor Chun-Shan Wang

Title Phosphorus-Containing Flame-Retardant Hardeners, Epoxy Resins,  
Advanced Epoxy Resins and Cured Epoxy Resins

Express Mail Label No. EL 735045355 US

PTO  
10/066455  
01/30/02**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 61]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]  
5. Oath or Declaration [Total Pages 1]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

25555

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

|         |   |           |              |          |              |
|---------|---|-----------|--------------|----------|--------------|
| Name    | T. Ling Chwang                          |           |              |          |              |
| Address | 2435 N. Central Expressway<br>Suite 600 |           |              |          |              |
| City    | Richardson                              | State     | Texas        | Zip Code | 75080        |
| Country | USA                                     | Telephone | 972-744-2919 | Fax      | 972-744-2909 |

|                   |                |                                   |                  |
|-------------------|----------------|-----------------------------------|------------------|
| Name (Print/Type) | T. Ling Chwang | Registration No. (Attorney/Agent) | 33,590           |
| Signature         | T. Ling Chwang | Date                              | January 30, 2002 |

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01/30/02  
JC951 U.S. PTO

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number

Filing Date

January 30, 2002

First Named Inventor

Chun-Shan WANG

Examiner Name

Group / Art Unit

TOTAL AMOUNT OF PAYMENT

(\$ 563

Attorney Docket No.

CHEN-0093 (108330 00092)

## METHOD OF PAYMENT (check one)

1. ☒

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

50-1752

Deposit  
Account  
Name

Jackson Walker L.L.P.

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 740                   | 201                  | 370                   | Utility filing fee     | 370      |
| 106                  | 330                   | 206                  | 165                   | Design filing fee      |          |
| 107                  | 510                   | 207                  | 255                   | Plant filing fee       |          |
| 108                  | 740                   | 208                  | 370                   | Reissue filing fee     |          |
| 114                  | 160                   | 214                  | 80                    | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 370)

### 2. EXTRA CLAIM FEES

| Total Claims          | Extra<br>Claims | Fee from<br>below | Fee Paid |
|-----------------------|-----------------|-------------------|----------|
| 37                    | -20 = 17        | 9                 | 153      |
| Independent<br>Claims | 3 -3 = 0        | 42                | 0        |
| Multiple<br>Dependent |                 |                   | 0        |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 84                    | 202                  | 42                    | Independent claims in excess of 3                          |
| 104                  | 280                   | 204                  | 140                   | Multiple dependent claim, if not paid                      |
| 109                  | 84                    | 209                  | 42                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 153

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Large<br>Entity<br>Fee<br>Code | Large<br>Entity<br>Fee<br>(\$) | Small<br>Entity<br>Fee<br>Code | Small<br>Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|----------|
| 105                            | 130                            | 205                            | 65                             | Surcharge - late filing fee or oath  |          |
| 127                            | 50                             | 227                            | 25                             | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139                            | 130                            | 139                            | 130                            | Non-English specification  |          |
| 147                            | 2,520                          | 147                            | 2,520                          | For filing a request for reexamination                                     |          |
| 112                            | 920*                           | 112                            | 920*                           | Requesting publication of SIR prior to Examiner action                     |          |
| 113                            | 1,840*                         | 113                            | 1,840*                         | Requesting publication of SIR after Examiner action                        |          |
| 115                            | 110                            | 215                            | 55                             | Extension for reply within first month                                     |          |
| 116                            | 400                            | 216                            | 200                            | Extension for reply within second month                                    |          |
| 117                            | 920                            | 217                            | 460                            | Extension for reply within third month                                     |          |
| 118                            | 1,440                          | 218                            | 720                            | Extension for reply within fourth month                                    |          |
| 128                            | 1,960                          | 228                            | 980                            | Extension for reply within fifth month                                     |          |
| 119                            | 320                            | 219                            | 160                            | Notice of Appeal   |          |
| 120                            | 320                            | 220                            | 160                            | Filing a brief in support of an appeal                                     |          |
| 121                            | 280                            | 221                            | 140                            | Request for oral hearing   |          |
| 138                            | 1,510                          | 138                            | 1,510                          | Petition to institute a public use proceeding                              |          |
| 140                            | 110                            | 240                            | 55                             | Petition to revive - unavoidable   |          |
| 141                            | 1,280                          | 241                            | 640                            | Petition to revive - unintentional   |          |
| 142                            | 1,280                          | 242                            | 640                            | Utility issue fee (or reissue)   |          |
| 143                            | 460                            | 243                            | 230                            | Design issue fee   |          |
| 144                            | 620                            | 244                            | 310                            | Plant issue fee  |          |
| 122                            | 130                            | 122                            | 130                            | Petitions to the Commissioner  |          |
| 123                            | 50                             | 123                            | 50                             | Petitions related to provisional applications                              |          |
| 126                            | 180                            | 126                            | 180                            | Submission of Information Disclosure Stmt                                  |          |
| 581                            | 40                             | 581                            | 40                             | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146                            | 740                            | 246                            | 370                            | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                            | 740                            | 249                            | 370                            | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                            | 740                            | 279                            | 370                            | Request for Continued Examination (RCE)                                    |          |
| 169                            | 900                            | 169                            | 900                            | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

T. Ling Chwang

Registration No. Attorney/Agent)

33,590

Telephone

972-744-2919

Signature

T. Ling Chwang

Date

January 30, 2002

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